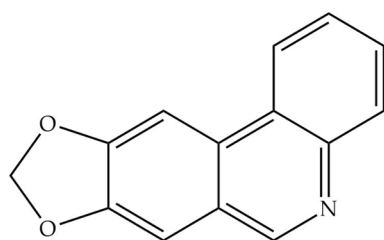
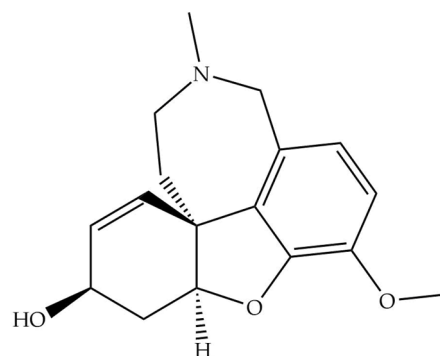


Supplementary file

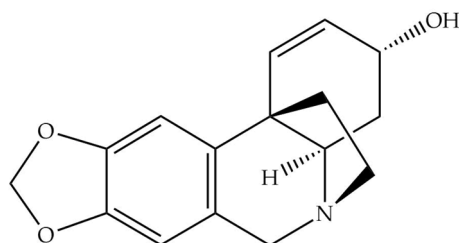
Evaluation of Acute and Subacute Toxicity and LC-MS/MS Compositional Alkaloids Determination of the Hydroethanolic Extract of *Dysphania ambrosioides* (L.) Mosyakin and Clemants Flowers



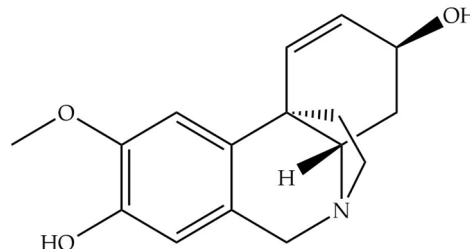
Compound CID : 443684
Compound number : 1
Trisphaeridine



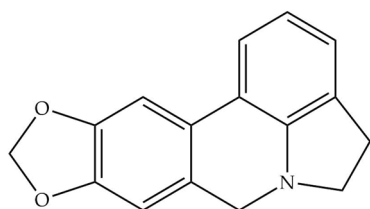
Compound CID : 9651
Compound number : 2
Galanthamine



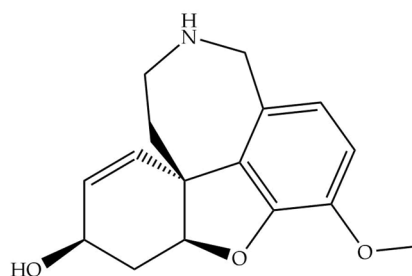
Compound CID : 398937
Compound number : 3
Crinine



Compound CID : 443683
Compound number : 4
Demethylmaritidine

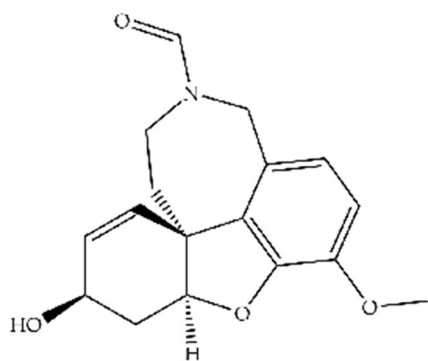


Compound CID : 619567
Compound number : 5
Anhydrolycorine

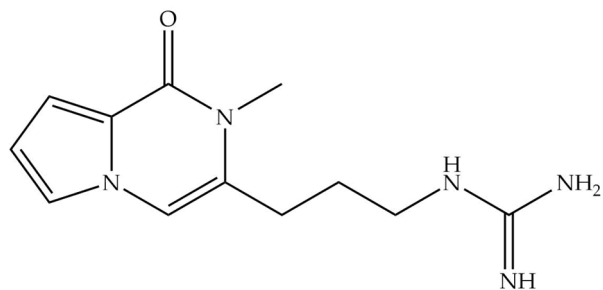


Compound CID: 9838394
Compound number : 6
Norgalanthamine

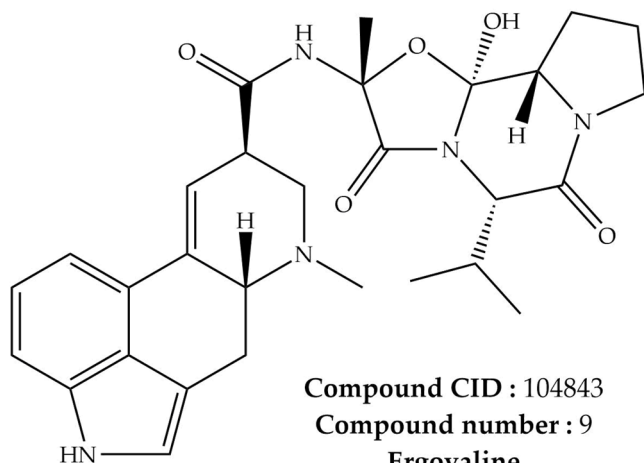
Figure S1. Identified alkaloids found in *D. ambrosioides*' flowers hydroethanolic extract, along with their compound CID (retrieved from PubChem on May 10, 2022).



Compound CID : 22899516
Compound number : 7
N-formylgalanthamine



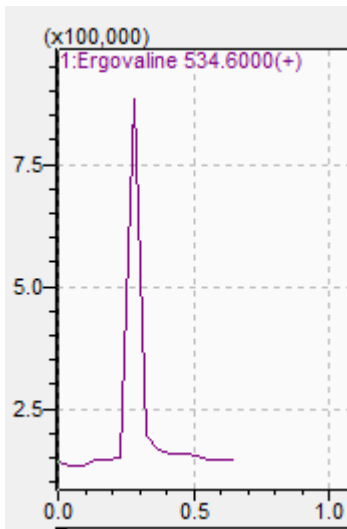
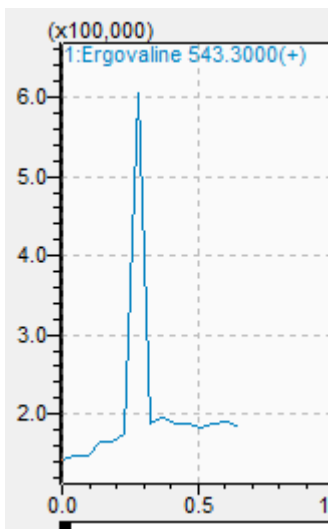
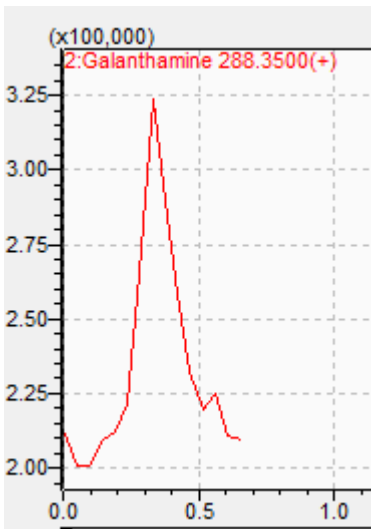
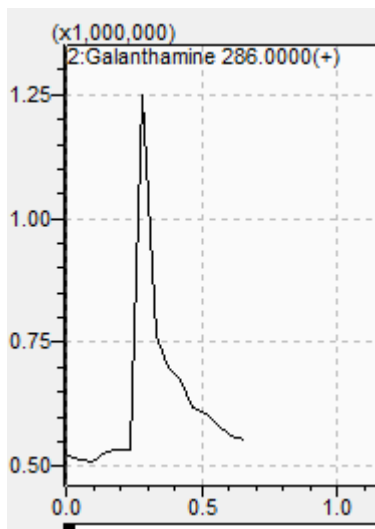
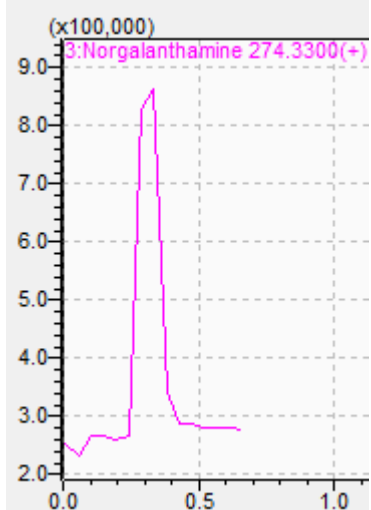
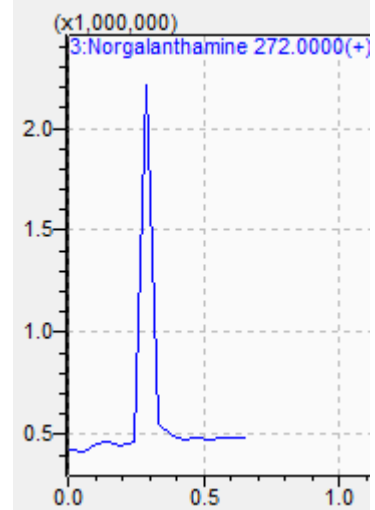
Compound CID : 114748
Compound number : 8
Peramine



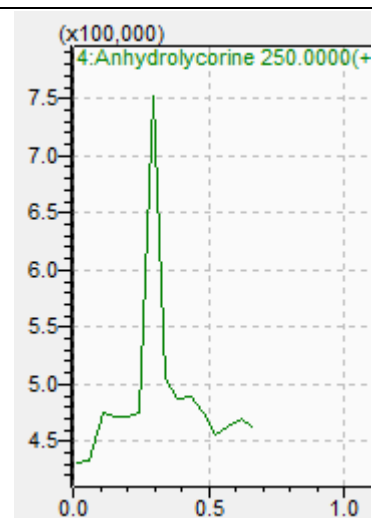
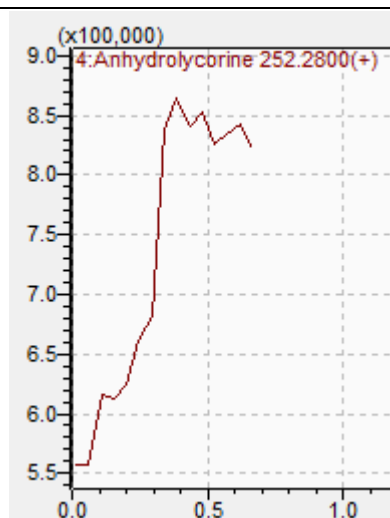
Compound CID : 104843
Compound number : 9
Ergovaline

Figure S1. Cont.

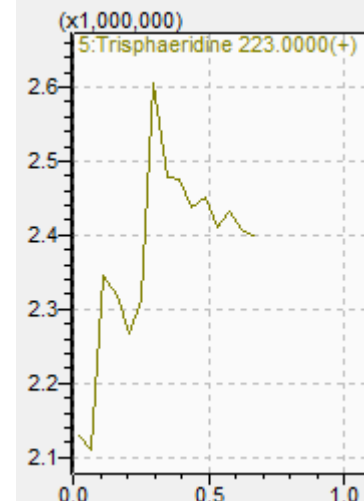
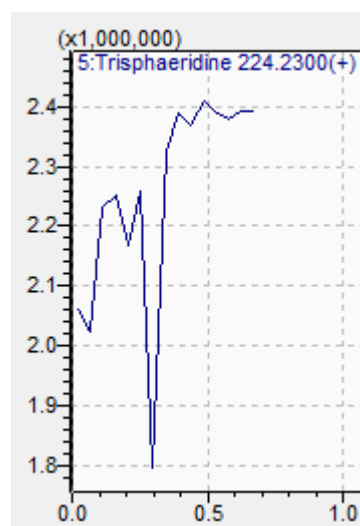
Table S1. Screening of alkaloids from *D. ambrosioides* hydroethanolic extract, and standards molecules using LC-MS/MS.

Compound	[M-H] ⁺ literature	Selected m/z
Ergovaline		
Galanthamine		
Norgalanthamine		

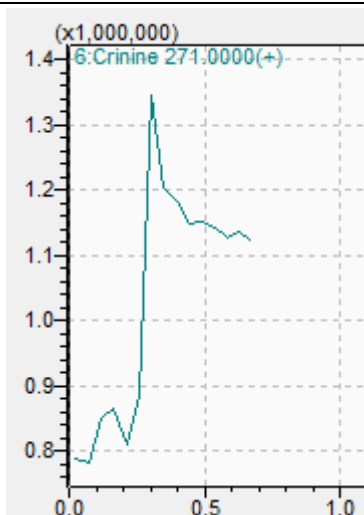
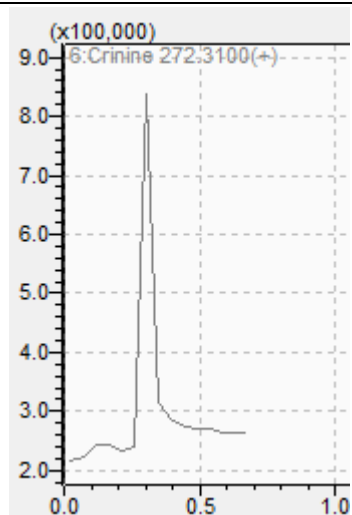
Anhydrolycorine



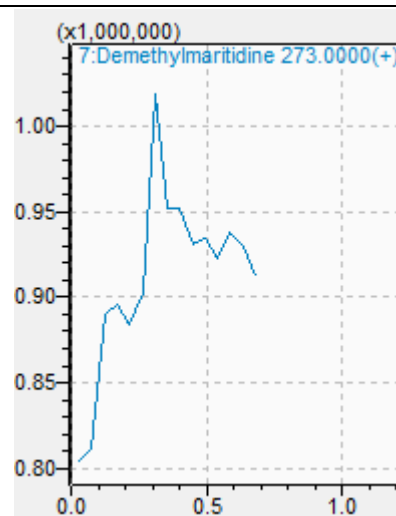
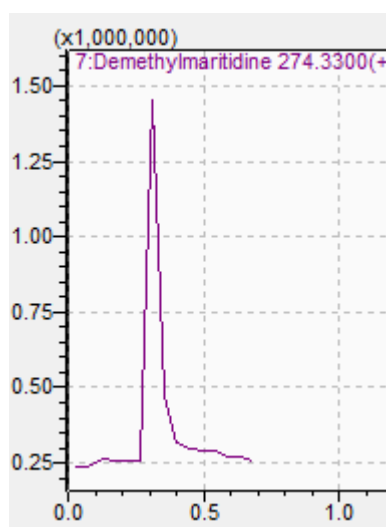
Trisphaeridine



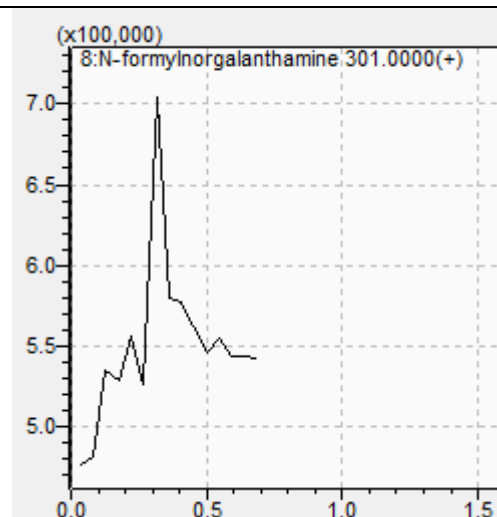
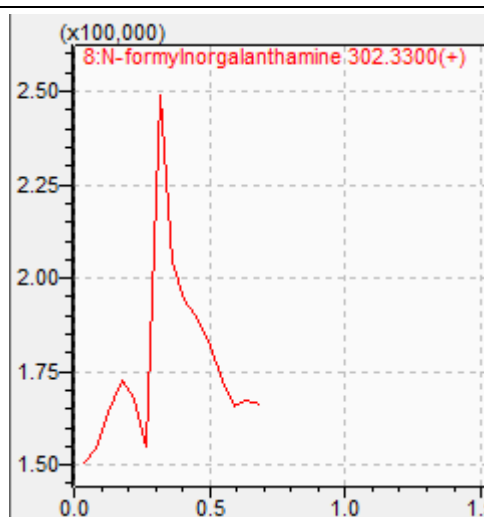
Crinine



Demethylmaritidine



N-formylnorgalanthamine



Peramine

