**19 Helicteres isora** Linn.  
(Auxtani)

Drug consists of dried fruit of *Helicteres isora* Linn. (A & B); Fam. Sterculiaceae. The plant is a sub-deciduous shrub or small tree, found often gregariously, throughout India, from Haryana eastwards to Bihar, West Bengal, Southwards in central, western and southern India and Andaman Islands.

![A. A fruiting twig](image1)

![B. Dried fruits](image2)

*Helicteres isora* Linn.

**Chemical Constituents**

**Major**

Diosgenin¹, lupeol², helicterins A-F³, helisterculins A and B, helisorin⁴.

![Helisterculin A](image3)

![Helisterculin B](image4)
TLC/HPTLC Details

TLC profile of test solution of *Helicteres isora* fruit after derivatization.

1: Diosgenin standard; 2-4: Test solution

HPTLC densitometric scan at 560 nm of *Helicteres isora* fruit.

A. Diosgenin standard; B. Test solution