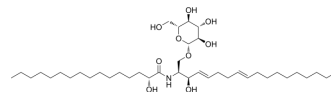


## Soyacerebroside I

Cat. No.:	HY-N1228
CAS No.:	114297-20-0
Molecular Formula:	C <sub>40</sub> H <sub>75</sub> NO <sub>9</sub>
Molecular Weight:	714.02
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Soyacerebroside I is a glycosphingolipid, together with Soyacerebroside II, which can be isolated from the seeds of *Glycine max* Merrill (Leguminosae). Soyacerebroside II shows ionophoretic activity for Ca<sup>2+</sup>[1].

### REFERENCES

[1]. Shibuya H, et al. Sphingolipids and glycerolipids. I. Chemical structures and ionophoretic activities of soya-cerebrosides I and II from soybean. *Chem Pharm Bull* (Tokyo). 1990 Nov;38(11):2933-8.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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