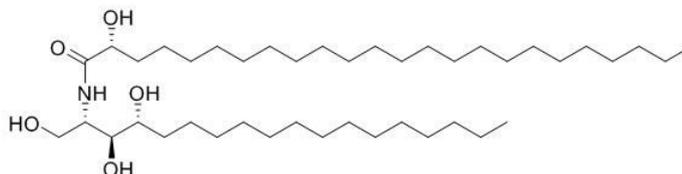


2-(2'-Hydroxytetracosanoylamino)-octadecane-1,3,4-triol Datasheet5th Edition (Revised in January, 2017)**[Product Information]****Name:** 2-(2'-Hydroxytetracosanoylamino)-octadecane-1,3,4-triol**Catalog No.:** CFN99649**Cas No.:** 154801-30-6**Purity:** > 95%**M.F:** C₄₂H₈₅NO₅**M.W:** 684.1**Physical Description:** Powder**Synonyms:** Tetracosanamide, N-[(1S,2S,3R)-2,3-dihydroxy-1-(hydroxymethyl)heptadecyl]-2-hydroxy-, (2R)-.**[Intended Use]**

1. Reference standards;
2. Pharmacological research;
3. Synthetic precursor compounds;
4. Intermediates & Fine Chemicals;
5. Others.

[Source]The fruits of *Evodia rutaecarpa*.**[Biological Activity or Inhibitors]**

(2S,3S,4R,2'R)-2-(2'-hydroxytetracosanoylamino)octadecane-1,3,4-triol shows selectively inhibitory activity against phospholipase A 2 (PLA 2) secreted from *Crotalus adamanteus* venom at concentration of 100 ug/mL.^[1]

[Solvent]

Pyridine, DMSO.

[HPLC Method]

Not data available.

[Storage]

2-8°C, Protected from air and light, refrigerate or freeze.

[References]

[1] Gao J M, Shen J, Zhang A H, *et al. Chinese Journal of Organic Chemistry*, 2003, 23(8): 853-7.

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