
Product Data Sheet

Product Name: Integracin A

Cat. No.: GC18745

Chemical Properties

Cas. No. 224186-03-2

Chemical Name 2-[(8R)-8-(acetyloxy)undecyl]-4,6-dihydroxy-benzoic acid, (1R)-8-(3,5-dihydroxyphenyl)-1-propyloctyl ester

SMILES OC1=CC(CCCCCC[C@H](OC(C)=O)CCC)=C(C(O[C@H](CCC)CCCCCCC2=CC(O)=CC(O)=C2)=O)C(O)=C1Formula C₃₇H₅₆O₈

M.Wt 628.8

Solubility DMF: Soluble, DMSO: Soluble, Ethanol: Soluble, Methanol: Soluble
Storage Store at -20°C

General tips For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT, or blue ice upon request.

Structure **Background**Integracin A is an inhibitor of HIV-1 integrase (IC₅₀ = 3.2 μM in an HIV-1 integrase coupled assay). It also inhibits HIV-1 integrase in a strand transfer assay (IC₅₀ = 32 μM).**Caution: Product has not been fully validated for medical applications. For research use only.**

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