

Datasheet

Inhibitors / Agonists / Screening Libraries

A DRUG SCREENING EXPERT

Product Name : Ikarugamycin
Catalog Number : T15556
CAS Number : 36531-78-9
Molecular Formula : C₂₉H₃₈N₂O₄
Molecular Weight : 478.62

Description: Ikarugamycin, an antibiotic, is an inhibitor of clathrin-mediated endocytosis (CME).

Storage: 2 years -80°C in solvent; 3 years -20°C powder;

Receptor (IC50)	Clathrin-mediated endocytosis
------------------------	-------------------------------

Reference

1. Elkin SR, et al. Ikarugamycin: A Natural Product Inhibitor of Clathrin-Mediated Endocytosis. *Traffic*. 2016 Oct;17(10):1139-49.

FOR RESEARCH PURPOSES ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.

Information for product storage and handling is indicated on the product datasheet. Targetmol products are stable for long term under the recommended storage conditions. Our products may be shipped under different conditions as many of them are stable in the short-term at higher or even room temperatures. We ensure that the product is shipped under conditions that will maintain the quality of the reagents. Upon receipt of the product, please follow the storage recommendations on the product data sheet.