

Acetylenobufagin

Chemical Properties

CAS No. : 184673-79-8

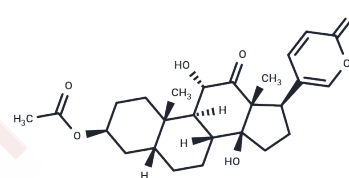
Formula: C₂₆H₃₄O₇

Molecular Weight: 458.54

Storage: Store at low temperature, Keep away from direct sunlight

Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.



Biological Description

Description	Acetylenobufagin is a steroidal hypoxia-inducible factor-1 (HIF-1) modulator.
Targets(IC50)	HIF/HIF Prolyl-Hydroxylase, HIF

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1808 mL	10.9042 mL	21.8083 mL
5 mM	0.4362 mL	2.1808 mL	4.3617 mL
10 mM	0.2181 mL	1.0904 mL	2.1808 mL
50 mM	0.0436 mL	0.2181 mL	0.4362 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Reference

Mehran Khodadoust, et al. Modulators of hypoxia inducible factor-1 and related uses for the treatment of ocular disorders.

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