

Lactate transportor 1

Chemical Properties

CAS No. :

Formula:

Molecular Weight:

Storage: 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	Lactate Transporter 1 (Compound 1) serves as an active lactate transporter within living cells and exerts cytotoxic effects, exhibiting IC50 values of 3.36 μ M in HeLa, 3.27 μ M in CAL27, 5.58 μ M in MCF7, and 7.66 μ M in MCF10A cells. Additionally, an additive effect with Cisplatin has been observed in HeLa cells [1].
Targets(IC50)	Monocarboxylate transporter

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