

8Br-HA

Chemical Properties

CAS No. : 2937864-01-0

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	8Br-HA is an inhibitor of fragile histidine triad diadenosine triphosphatase (FHIT; IC50= 0.12 μ M). It inhibits the growth of HCC827 and H460 lung cancer cells (GI50s = 0.87 and 5.9 μ M, respectively).
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: 10 mg/mL, Sonication is recommended. DMF: 10 mg/mL, Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Reference

Kawaguchi, M., Sekimoto, E., Ohta, Y., et al. Synthesis of fluorescent probes targeting tumor-suppressor protein FHIT and Identification of apoptosis-inducing FHIT inhibitors. J. Med. Chem. 64(13)9567-9576(2021)

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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Tel: 781-999-4286 E_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481