

hCAIX/XII-IN-11

Chemical Properties

CAS No. :

Formula: C13H10FN3O4

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	hCAIX/XII-IN-11 (Compound 6c) is an inhibitor of hCA IX and hCA XII, exhibiting Ki values of 0.7 μ M for both isoforms. This compound is applicable in cancer research.
Targets(IC50)	Carbonic Anhydrase
In vitro	The compound hCAIX/XII-IN-11 exhibits cytotoxicity towards A549 lung cancer cells, with an IC50 of 81 μ M.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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