

TRPA1-IN-4

Chemical Properties

CAS No. :

Formula: C₂₂H₁₉F₄N₃O₄S

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	TRPA1-IN-4 (12) is an inhibitor of TRPA1, with an IC ₅₀ of 45 nM, utilized in pain research.
Targets(IC ₅₀)	TRP/TRPV Channel
In vivo	TRPA1-IN-4 (12, C57BL/6J mice, 50 nmoL/10 µL, i.pl. (intraplantar)) demonstrates potent nanomolar activity and alleviates pain in mouse models using AITC and formalin.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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