

(123B9)2-Motif

Chemical Properties

CAS No. :

Formula:

Molecular Weight:

Storage: Keep away from moisture
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	(123B9)2-Motif is a selective agonist of the EphA2 receptor with a dissociation constant (Kd) of 4.9 μ M and does not bind to EphA4. It functions by inducing phosphorylation and oligomerization of the EphA2 receptor, promoting receptor activation and internalization. (123B9)2-Motif is primarily used in research on targeted drug delivery for cancers overexpressing EphA2, such as breast cancer, to reduce circulating tumor cells and inhibit metastasis.
Targets(IC50)	Ephrin Receptor

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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