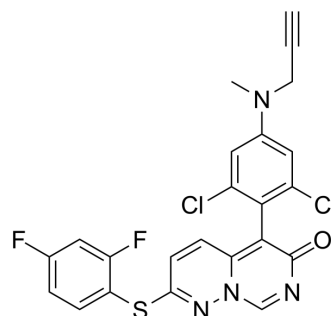


p38- α MAPK-IN-7

Cat. No.:	HY-162364
Molecular Formula:	C ₂₃ H ₁₄ Cl ₂ F ₂ N ₄ OS
Molecular Weight:	503.35
Target:	p38 MAPK
Pathway:	MAPK/ERK Pathway
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

p38- α MAPK-IN-7 (compound 4) is a p38 α -MAPK inhibitor with an IC₅₀ value of 98.7 nM. p38- α MAPK-IN-7 protects neuronal cells from dexamethasone-induced ROS production^[1].

REFERENCES

[1]. Claudia Albertini, et al. Targeting Lewy body dementia with neflamapimod-rasagiline hybrids. Arch Pharm (Weinheim). 2024.

Caution: Product has not been fully validated for medical applications. For research use only.

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