

Product Datasheet

PhiKan 083 hydrochloride (orb1706795)

Catalog Number	orb1706795
Category	Small Molecules
Description	PhiKan 083 hydrochloride is a carbazole-based small molecule that binds and stabilizes the p53 Y220C mutant surface cavity with a Kd of 167 μ M, and exhibits a similar binding affinity (Kd: 150 μ M) in Ln229 glioblastoma cells. This compound serves as a research tool for studying p53 reactivation in cancer biology, applicable in both biochemical and cellular assays.
Target	MDM-2/p53,Others
MW	274.79
CAS Number	1050480-30-2
Formula	C ₁₆ H ₁₉ ClN ₂
SMILES	Cl.CCn1c2cccc2c2cc(CNC)ccc12
Storage	-20°C
Note	For research use only
Expiration Date	12 months from date of receipt.

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