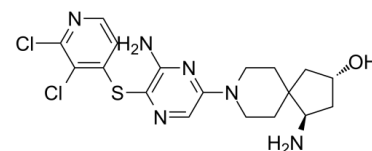


Data Sheet

Product Name:	SHP2 IN-1
Cat. No.:	CS-0086092
CAS No.:	1801764-90-8
Molecular Formula:	C ₁₈ H ₂₂ Cl ₂ N ₆ O ₂ S
Molecular Weight:	441.38
Target:	Phosphatase
Pathway:	Metabolic Enzyme/Protease
Solubility:	10 mM in DMSO



BIOLOGICAL ACTIVITY:

SHP2 IN-1 (compound 13) is an allergic inhibitor of **SHP2 (PTPN11)**, with an **IC₅₀** of 3 nM. IC₅₀ & Target: IC₅₀: 3 nM (SHP2)^[1].

References:

[1]. WO2018130928A1.

CAIndexNames:

8-Azaspiro[4.5]decan-2-ol, 4-amino-8-[6-amino-5-[(2,3-dichloro-4-pyridinyl)thio]-2-pyrazinyl]-, (2S,4R)-

SMILES:

O[C@H]1CC2(CCN(C3=NC(N)=C(SC4=C(Cl)C(Cl)=NC=C4)N=C3)CC2)[C@H](N)C1

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

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