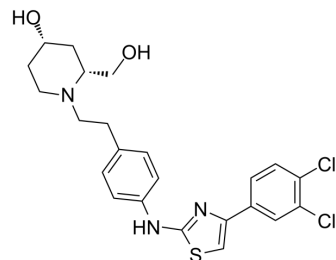


Amgen-23

Cat. No.:	HY-147282
CAS No.:	1448706-15-7
Molecular Formula:	C ₂₃ H ₂₅ Cl ₂ N ₃ O ₂ S
Molecular Weight:	478.43
Target:	SphK
Pathway:	Immunology/Inflammation
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Amgen-23 (compound 23) is a potent sphingosine kinases (SPHK) inhibitor with IC ₅₀ values of 20 nM and 1.6 μM for SPHK1 and SPHK2, respectively. Amgen-23 can be used for researching anticancer ^[1] .	
IC₅₀ & Target	SphK1 20 nM (IC ₅₀)	SphK2 1.6 μM (IC ₅₀)

REFERENCES

[1]. Gustin DJ, et al. Structure guided design of a series of sphingosine kinase (SphK) inhibitors. Bioorg Med Chem Lett. 2013 Aug 15;23(16):4608-16.

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

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