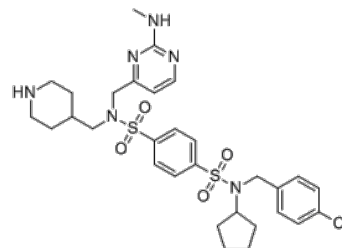


Product Name : Deltasonamide 1
Cat. No. : PC-61153
CAS No. : 2088485-33-8
Molecular Formula : C₃₀H₃₉ClN₆O₄S₂
Molecular Weight : 647.25
Target : Ras
Solubility : 10 mM in DMSO



Biological Activity

Deltasonamide 1 is a specific small molecule inhibitor of **PDE6δ/KRas** interaction with K_d of 203 pM. PDE6δ/KRas inhibits PDE6δ/KRas interaction in cells with K_d of 85 nM. PDE6δ/KRas selectively inhibits growth of KRas mutated and -dependent cells.

References

Martín-Gago P, et al. *Angew Chem Int Ed Engl.* 2017 Feb 20;56(9):2423-2428.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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