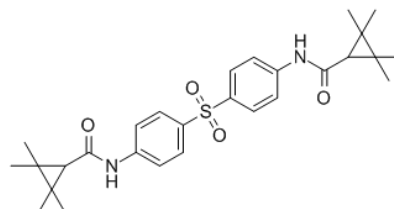


Product Name : BRD7116
Cat. No. : PC-45539
CAS No. : 329059-55-4
Molecular Formula : C₂₈H₃₆N₂O₄S
Molecular Weight : 496.6614
Target : HMG-CoA Reductase (HMGCR)
Solubility : DMSO: ≥ 48 mg/mL



Biological Activity

BRD7116 selective inhibitor of leukemia stem cells (LSCs) via inhibition of HMG-CoA reductase (**HMGCR**).
BRD7116 exhibits an EC₅₀ of 200 nM for LSCe cells in co-culture.
BRD7116 shows limited activity against normal HSPCs and AML cell lines (>10 uM).

References

Hartwell KA, et al. *Nat Chem Biol*. 2013 Dec;9(12):840-8.

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

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