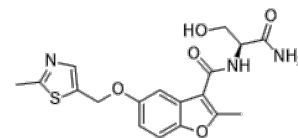


Product Name : BHV-2100
Cat. No. : PC-26577
CAS No. : 2776175-74-5
Molecular Formula : C₁₈H₁₉N₃O₅S
Molecular Weight : 389.43
Target : TRP Channel
Solubility : 10 mM in DMSO



CAS: 2776175-74-5

Biological Activity

BHV-2100 (Ponometrep, BHV2100) is a selective, peripherally restricted **TRPM3** antagonist, inhibits human, mouse, and rat TRPM3 with IC₅₀ of 1-10 nM, shows >1000x selectivity vs related channels and no significant off-target liabilities. BHV-2100 is peripherally restricted by design and displays good-excellent ADME/PK across species. BHV-2100 has demonstrated robust and dose dependent inhibition of pain in multiple rodent models, including pregnenolone sulfate-induced pain in mice.

References

Joris Vriens, et al. American Academy of Neurology Journals April 9, 2024 issue 102 (7_supplement_1) 6059.

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

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