Product Data Sheet

Product Name: AMG 517
CAS No.: 659730-32-2
Cat. No.: HY-10634
MWt: 430.40
Formula: C20H13F3N4O2S
Purity: >98%
Solubility: DMSO

Mechanisms: Pathways:Membrane Transporter/Ion Channel; Target:TRPV1
Pathways:Neuronal Signaling; Target:TRPV1

Biological Activity:
The vanilloid receptor TRPV1 has been identified as a molecular target for the treatment of pain associated with inflammatory diseases and cancer. AMG 517 is a potent and selective transient receptor potential vanilloid-1 (TRPV1) antagonist. AMG 517 was selected as a second-generation candidate for further evaluation in human clinical trials as a potential new treatment for chronic pain.

References:
[4]. Doherty, Elizabeth M.; Fotsch, Christopher; Bannon, Anthony W. et al. Novel Vanilloid Receptor-1 Antagonists: 2. Structure-Activity Relationships of 4-Oxopyrimidines Leading to the Selection of a ...

Caution: Not fully tested. For research purposes only

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