Product Data Sheet

Product Name: SB 239063
CAS No.: 193551-21-2
Cat. No.: HY-11068
MWt: 368.40
Formula: C20H21FN4O2
Purity: >98%
Solubility: DMSO

Mechanisms:
Pathways: MAPK; Target: p38 MAPK

Biological Activity:
SB 239063 is a potent and selective p38 MAPK inhibitor (IC50 = 44 nM for p38α). SB 239063 displays > 220-fold selectivity over ERK, JNK1 and other kinases; ~ 3-fold more selective than SB 203580.
IC50 value: 44 nM (p38α)
Target: p38 MAPK
SB 239063 reduces inflammatory cytokine production and is neuroprotective following oral administration in vivo.

References:
[5]. Barone FC, et al. SB 239063, a second-generation p38 mitogen-activated protein kinase inhib...

Caution: Not fully tested. For research purposes only
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