

## Product Datasheet

### MK-8353 (orb573380)

<b>Description</b>	MK-8353 (SCH900353) is an orally bioavailable, selective, and potent ERK inhibitor that inhibits act...
<b>Note</b>	For research use only
<b>Formula</b>	$C_{37}H_{41}N_9O_3S$
<b>MW</b>	691.8449
<b>CAS Number</b>	[1184173-73-6]
<b>SMILES</b>	<chem>S(C([H])([H])[H])[C@]1(C(N([H])C2C([H])=C([H])C3=C(C(C4=C([H])N=C(C([H])=C4[H])OC([H])(C([H])([H])[H])C([H])([H])[H])=NN3[H])C=2[H])=O)C([H])([H])N(C([H])([H])C(N2C([H])([H])C([H])=C(C3C([H])=C([H])C(C4N=C([H])N(C([H])([H])[H])N=4)=C([H])C=3[H])C([H])([H])C2([H])[H])=O)C([H])([H])C1([H])[H]</chem>
<b>Expiration Date</b>	12 months from date of receipt.