

## Product Datasheet

### SCH-772984 (orb181138)

|                        |   |
|------------------------|---|
| <b>Description</b>     | SCH772984 is a novel, specific inhibitor of ERK1/2 with IC50 of 4 nM and 1 nM, respectively.            |
| <b>Note</b>            | For research use only   |
| <b>Formula</b>         | $C_{33}H_{33}N_9O_2$  |
| <b>MW</b>              | 587.67  |
| <b>CAS Number</b>      | [942183-80-4]   |
| <b>SMILES</b>          | <chem>C1CN(C[C@@H]1C(=O)NC2=CC3=C(C=C2)NN=C3C4=CC=NC=C4)CC(=O)N5CCN(CC5)C6=CC=C(C=C6)C7=NC=CC=N7</chem> |
| <b>Expiration Date</b> | 12 months from date of receipt.   |