

---

|                          |                                                             |
|--------------------------|-------------------------------------------------------------|
| <b>Product Name</b>      | : AKT-I-1                                                   |
| <b>Synonyms</b>          | : AKT I 1; AKTI1                                            |
| <b>Cat No.</b>           | : M27804                                                    |
| <b>CAS Number</b>        | : 473382-39-7 <span>□</span>                                |
| <b>Molecular Formula</b> | : C22H30N6                                                  |
| <b>Formula Weight</b>    | : 378.5                                                     |
| <b>Chemical Name</b>     | : —                                                         |
| <b>Description</b>       | : AKT-I-1 is a selective and reversible inhibitor of Akt1.  |
| <b>Pathway</b>           | : Cytoskeleton/Cell Adhesion Molecules                      |
| <b>Target</b>            | : Akt                                                       |
| <b>Receptor</b>          | : —                                                         |
| <b>Solubility</b>        | : —                                                         |
| <b>SMILES</b>            | : <chem>CN(C)CC(C)(C)CNc1nn2c(nnc2cc1C1CCC1)-c1cccc1</chem> |
| <b>Storage</b>           | : (-20°C)                                                   |
| <b>Stability</b>         | : ≥ 2 years                                                 |
| <b>Reference</b>         | :                                                           |

1.Li, Janguang, et al. Guacetisal crystal form compound and its preparation method. CN 106866420 A.