



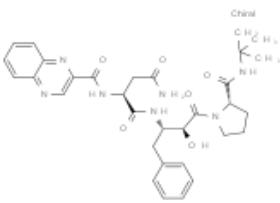
Certificate of Analysis

| | |
|--------|----------------------------|
| Target | Products>>Novel inhibitors |
| Cat.No | DC72780 |
| Name | R-87366 |

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Chemical Properties

| | |
|-----------|---|
| CAS | 144779-91-9 |
| Formula | C ₃₂ H ₃₉ N ₇ O ₆ |
| MW | 617.7 |
| Storage | 2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO |
| Structure |  <p>The chemical structure shows a complex molecule with a central core containing two amide bonds and a tertiary amine. It features a benzimidazole ring system on the left, a phenyl ring at the bottom, and a piperidine ring on the right. A chiral auxiliary, labeled 'Chiral', is attached to the structure, consisting of a cyclohexane ring with a methyl group and a hydroxyl group, and a side chain containing a carbonyl group and a methyl group.</p> |
| Purity | >98% |

Website:
www.dcchemicals.com