

## Avanafil metabolite M4

## Chemical Properties

CAS No. :

Formula:

Molecular Weight:

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.

## Biological Description

|               |  |
|---------------|--|
| Description   | Avanafil metabolite M4 is a major active metabolite of the phosphodiesterase 5 (PDE5) inhibitor avanafil . Avanafil is metabolized by the cytochrome P450 (CYP450) isoforms CYP3A4 and CYP2C to the major metabolites avanafil metabolite M4 and avanafil metabolite M16 , as well as minor metabolites. Avanafil metabolite M4 inhibits PDE5 with 18% of the potency of avanafil. |
| Targets(IC50) | Others   |

## Solubility Information

|            |  |
|------------|--|
| Solubility | DMSO: Soluble<br>Methanol: Soluble<br>( < 1 mg/ml refers to the product slightly soluble or insoluble) |
|------------|--|

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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