

Hello Bio, Inc.
304 Wall St., Princeton, NJ 08540 USA

T. 609-683-7500
F. 609-228-4994

customercare-usa@hellobio.com



DATASHEET

(R)-Perharidine 1

Product overview

| | |
|--------------------|---|
| Name | (R)-Perharidine 1 |
| Cat No | HB3697 |
| Purity | >95% |
| Description | Potent, selective CDK1, CDK2, CDK5 and CDK9 inhibitor |

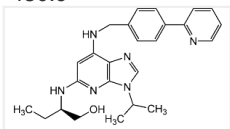
Biological Data

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|-------------------------------|--|
| Biological description | Potent and selective inhibitor of cyclin dependent kinases CDK1, CDK2, CDK5 and CDK9. Apoptosis inducer. Inhibits the proliferation of various cancer cell lines. Casein kinase 1 (CK1delta/epsilon) inhibitor. Potential anti-inflammatory compound. Potential antidiabetic compound. |
|-------------------------------|--|

Solubility & Handling

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|-----------------------------|---|
| Storage instructions | +4 °C |
| Important | This product is for RESEARCH USE ONLY and is not intended for therapeutic or diagnostic use. Not for human or veterinary use. |

Chemical Data

| | |
|---------------------------|---|
| Molecular Weight | 430.6 |
| Chemical structure |  |
| CAS Number | 1133437-80-5 |
| InChiKey | VGHHVXRBOQENRA-HXUWFJFHSA-N |
| Appearance | White to off-white solid |