

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

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

customercare-usa@hellobio.com



DATASHEET

(±)-Clopidogrel hydrochloride

Product overview

| | |
|--------------------------|---|
| Name | (±)-Clopidogrel hydrochloride |
| Cat No | HB1974 |
| Alternative names | Plavix |
| Biological action | Antagonist |
| Purity | >99% |
| Description | Selective, irreversible P2Y ₁₂ receptor antagonist |

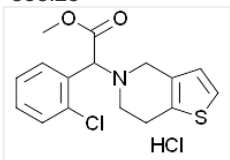
Biological Data

| | |
|-------------------------------|--|
| Biological description | Selective, irreversible P2Y ₁₂ receptor antagonist. Prodrug. Shows anti-aggregating, antiplatelet and antithrombotic activity. Active <i>in vivo</i> . Active metabolite (+)-Clopidogrel available. |
|-------------------------------|--|

Solubility & Handling

| | |
|-----------------------------|---|
| Storage instructions | +4 °C (desiccate) |
| Solubility overview | Soluble in DMSO (100mM) and ethanol (100mM) |
| 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

| | |
|---------------------------|--|
| Chemical name | Methyl 2-(4,5,6,7-tetrahydrothieno[3,2-c]pyridin-5-yl)-2-(2-chlorophenyl)acetate hydrochloride |
| Molecular Weight | 358.28 |
| Chemical structure |  |
| Molecular Formula | C ₁₆ H ₁₆ NO ₂ Cl.HCl |
| CAS Number | 130209-90-4 |
| PubChem identifier | 22386150 |
| SMILES | Cl.COC(=O)C(N1CCC2=C(C1)C=CS2)C1=C(Cl)C=CC=C1 |
| InChiKey | XIHVAFJSGWDBGA-UHFFFAOYSA-N |