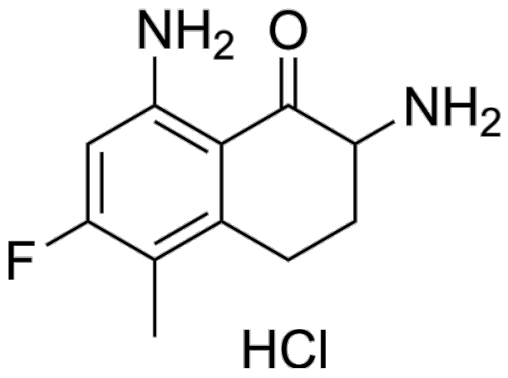
# Product Data Sheet

Product Name: Exatecan Intermediate 4
Cat. No.: GC74653

## Chemical Properties

| | | | |
|---|---|---|---|
| Cas. No. | 2436720-50-0 | | |
| Formula | $C_{11}H_{14}ClFN_2O$ | M.Wt | 244.69 |
| Solubility | | Storage | 4°C, protect from light, stored under nitrogen |
| General tips | For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while.Stock solution can be stored below -20°C for several months. | | |
| Shipping Condition | Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request. | | |
| Structure | | | |




## Background

Exatecan Intermediate 4 (compound B) is an intermediate of Exatecan (DX-8951, ). Exatecan is an anticancer agent belonging to the class of camptothecin analogs. Exatecan interferes with the proliferation and division of tumor cells by interacting with DNA, thereby inhibiting tumor growth. Exatecan is primarily used for research of a variety of cancers including ovarian, lung and breast cancers.

***Caution: Product has not been fully validated for medical applications. For research use only.***
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