# Data Sheet (Cat.No.NY1000)



# **Natural Product Derivatives Library**

### **Chemical Properties**

CAS No.:

Formula:

Molecular Weight:

no data available Appearance:

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

# **Biological Description**

Description

Historically, natural products have been pharma's treasure trove. According to the Natural Products Library Initiative at the Scripps Research Institute, "from 1940s to date, 131 (74.8%) out of 175 small molecule anticancer drugs are natural productbased/inspired, with 85 (48.6%) being either natural products or derived therefrom. From 1981 to date, 79 (80%) out of 99 small molecule anticancer drugs are natural product-based/inspired, with 53 (530/0) being either natural products or derived there from. "In a sense, this is not surprising. In nature, after all, creatures – and at the more basic level, structures, such as receptors and their ligands – have been co–evolving for billions of years.

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