

Product datasheet

DAMBO-P, DAMBO-P ab147017

Overview

Product name	DAMBO-P, DAMBO-P
Description	DAMBO-P
Purity	> 97%
General notes	Please note this material should be protected from light.

Chemical structure



Properties

Chemical name	8-(3,4-Diaminophenyl)-2,6-bis(2-carboxyethyl)-4,4-difluoro-1,3,5,7-tetramethyl-4-bora-3a,4a-diaza-s-indacene
Molecular weight	498.33
Molecular formula	C ₂₅ H ₂₉ BF ₂ N ₄ O ₄
Storage instructions	Shipped at Room Temperature. Store at -20°C. Store In the Dark.
Solubility overview	Soluble in DMSO to 100 mM
Handling	Wherever possible, you should prepare and use solutions on the same day. However, if you need to make up stock solutions in advance, we recommend that you store the solution as aliquots in tightly sealed vials at -20°C. Generally, these will be useable for up to one month. Before use, and prior to opening the vial we recommend that you allow your product to equilibrate to room temperature for at least 1 hour. Need more advice on solubility, usage and handling? Please visit our frequently asked questions (FAQ) page for more details.
SMILES	<chem>Nc1ccc(cc1N)C=C4c2c(C)c(CCC(=O)O)c(C)n2[B-](F)(F)[N+]=3=C(C)C(CCC(=O)O)=C(C)C3=4</chem>
Source	Synthetic

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES, NOT FOR USE IN HUMANS"

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- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
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- We provide support in Chinese, English, French, German, Japanese and Spanish
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- Abcam biochemicals are novel compounds and we have not tested their biological activity in house. Please use the literature to identify how to use these products effectively. If you require further assistance please contact the scientific support team