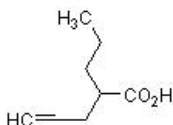


Product datasheet

ABS 205, Valproic acid derivative ab145999

1 Image

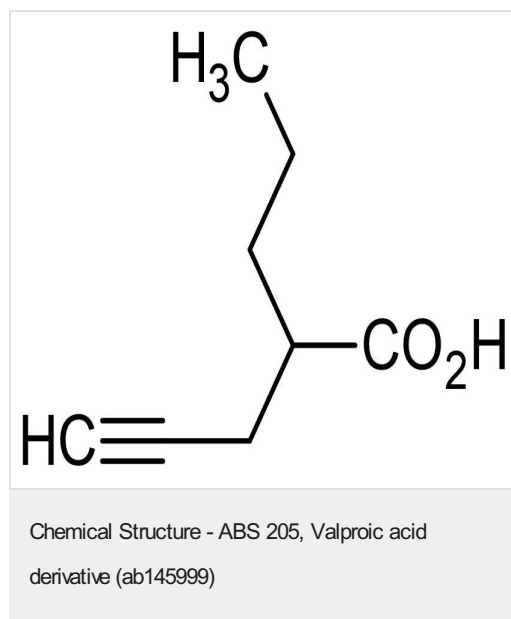
Overview

Product name	ABS 205, Valproic acid derivative
Description	Valproic acid derivative
Biological description	Valproic acid (ab120745) derivative. Upregulates neural cell adhesion molecule expression. Shows weak antiproliferative effects (IC ₅₀ = 2 mM, G ₁ cell cycle arrest). Shows neuroprotective effects <i>in vivo</i> . Orally active.
Purity	> 98%
CAS Number	24102-11-2
Chemical structure	

Properties

Chemical name	2-Propylpent-4-ynoic acid
Molecular weight	140.18
Molecular formula	C ₈ H ₁₂ O ₂
PubChem identifier	119085
Storage instructions	Store at +4°C. The product can be stored for up to 12 months.
Solubility overview	Soluble in ethanol to 100 mM and in DMSO to 100 mM
Handling	<p>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.</p> <p>Need more advice on solubility, usage and handling? Please visit our frequently asked questions (FAQ) page for more details.</p>
SMILES	CCCC(CC#C)C(=O)O
Source	Synthetic

Images



2D chemical structure image of ab145999, ABS 205, Valproic acid derivative

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

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- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

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