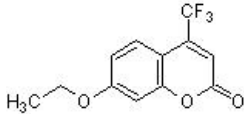


Product datasheet

7-Ethoxy-4-trifluoromethylcoumarin, Fluorescent Cytochrome P450 substrate ab145347

Overview

Product name	7-Ethoxy-4-trifluoromethylcoumarin, Fluorescent Cytochrome P450 substrate
Description	Fluorescent Cytochrome P450 substrate.
Biological description	Fluorescent substrate for monitoring Cytochrome P450 activity.
Purity	> 98%
General notes	Fluorescence: λ_{ex} 333 nm; λ_{em} 415 nm in methanol.
CAS Number	115453-82-2
Chemical structure	

Properties

Excitation	333nm
Emission	415nm
Molecular weight	258.19
Molecular formula	C ₁₂ H ₉ F ₃ O ₃
Storage instructions	Store at +4°C. Store under desiccating conditions. The product can be stored for up to 12 months.
Solubility overview	Soluble in DMSO
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>
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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