

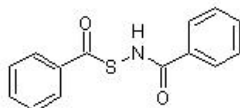
Product datasheet

H2S Donor 5α, hydrogen sulfide donor ab144266

1 Image

Overview

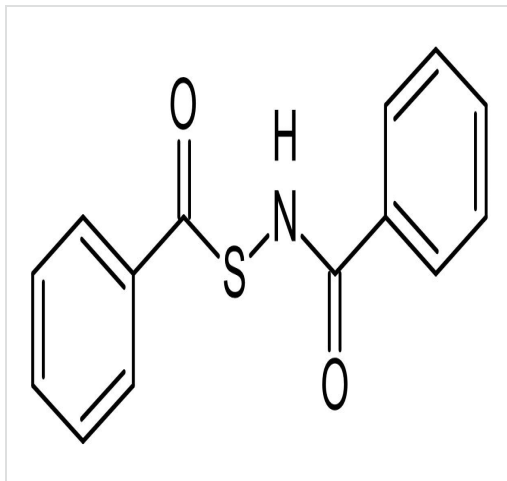
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|-------------------------------|--------------------------------------------------------------------------------------------------------------|
| Product name | H2S Donor 5a, hydrogen sulfide donor |
| Description | Cysteine-activated hydrogen sulfide (H ₂ S) donor |
| Biological description | Cysteine-activated hydrogen sulfide (H ₂ S) donor. Regulates rate of H ₂ S generation. |
| Purity | > 98% |
| CAS Number | 134861-13-5 |
| Chemical structure | |



Properties

| | |
|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Chemical name | <i>N</i> -(Benzoylthio)benzamide |
| Molecular weight | 257.31 |
| Molecular formula | C ₁₄ H ₁₁ NO ₂ S |
| Storage instructions | Store at -20°C. It is important to note that this product is reported to be light sensitive. Store In the Dark. Store under desiccating conditions. |
| Solubility overview | Soluble in DMSO |
| 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 | O=C(SNC(=O)c1ccccc1)c2ccccc2 |
| Source | Synthetic |

Images



Chemical Structure - H2S Donor 5a, hydrogen sulfide donor (ab144266)

2D chemical structure image of ab144266, H2S Donor 5a, hydrogen sulfide donor

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

Our Abpromise to you: Quality guaranteed and expert technical support

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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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