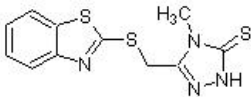


Ceefourin™ 1, MRP4 inhibitor ab145144

[2 References](#) [画像数 1](#)

製品の概要

製品名	Ceefourin™ 1, MRP4 inhibitor
製品の詳細	Highly selective multidrug resistance protein 4 (MRP4) inhibitor
生理活性の詳細	Highly selective multidrug resistance protein 4 (MRP4) inhibitor (IC ₅₀ = 1.5 μM). Blocked transport of MRP4 substrates 6-Mercaptopurine, SN 38, cAMP, D-Luciferin and E217βG. No detectable effect on MRP4 homologs MRP1, 2, 3 or 5, and related transporters P-gp and ABCG2 <i>in vitro</i> . Low cellular toxicity, and high microsomal and acid stability. Chemically distinctive to Ceefourin™ 2 (ab145145).
精製度	> 99%
特記事項	Sold under exclusive licence from Children's Cancer Institute. Ceefourin™ is a trademark of Children's Cancer Institute.
CAS 番号	315702-40-0
構造式	

製品の特性

体系名	5-[(2-Benzothiazolylthio)methyl]-2,4-dihydro-4-methyl-3H-1,2,4-triazole-3-thione
分子量	294.41
分子式	C ₁₁ H ₁₀ N ₄ S ₃
PubChem 登録番号	704306
保存方法	Store at +4°C. Store under desiccating conditions. The product can be stored for up to 12 months.
溶解性	Soluble in DMSO to 100 mM
使用に関する注意	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.

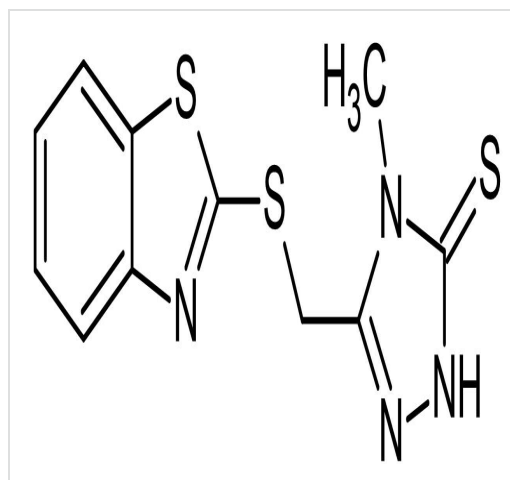
SMILES 線形表記

S=C3NN=C(CSc1nc2ccccc2s1)N3C

由来

Synthetic

画像



2D chemical structure image of ab145144, Ceefourin™ 1, MRP4 inhibitor

Chemical Structure - Ceefourin™ 1, MRP4 inhibitor
(ab145144)

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

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