

Datasheet for ABIN5021931

Pyr41





Overview

Quantity:	5 mg
Application:	Inhibition (Inh)

Product Details

Purpose:	E1 UAE inhibitor
Purity:	>98 %
Chemical Name:	Ethyl 4-{(4Z)-4-[(5-nitro-2-furyl)methylene]-3,5-dioxo-1-pyrazolidinyl}benzoate, PYR-41, 4[4-(5-Nitro-furan-2-ylmethylene)-3,5-dioxo-pyrazolidin-1-yl]-benzoic acid ethyl ester
Formula:	C17H13N3O7
Solubility:	Soluble in 25 mg/ml DMSO

Target Details

Molecular Weight:	371.3
CAS-No.	418805-02-4

Application Details

Comment:	Source: Synthetic.
	Appearance: Brown Powder
Restrictions:	For Research Use only

Handling

Format:	Powder
Precaution of Use:	Classification: Caution: Substance not yet fully tested. Safety Phrases: S22 - Do not breathe dust S36/37/39 - Wear suitable protective clothing, gloves and eye/face protection S24/25-Avoid contact with skin and eyes Hazard Statements: H302 - May be harmful if swallowed H317 - May cause an allergic skin reaction Precautionary Statements: P280 - Wear protective gloves
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Storage:	-20 °C
Images	

Molecule

Image 1. Chemical structure of Pyr41, a E1 UAE inhibitor.

CAS #: 418805-02-4. Molecular Formula: C17H13N3O7.

Molecular Weight: 371.3 g/mol.