

## Product datasheet

### TLR2-IN-C29 ab285439

#### Overview

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<b>Product name</b>	TLR2-IN-C29
<b>Description</b>	TLR2/1 and TLR2/6 signaling inhibitor
<b>Biological description</b>	Inhibitor of TLR2/1 and TLR2/6 signaling. It is induced by synthetic and bacterial TLR2 agonists in human HEK-TLR2 and THP-1 cells, but only TLR2/1 signaling in murine macrophages. It prevents the early activation of TLR2-mediated signaling, including NF- $\kappa$ B and MAPKs, as well as MyD88 recruitment to TLR2 in THP-1 cells.
<b>Purity</b>	$\geq 98\%$
<b>General notes</b>	This product is manufactured by BioVision, an Abcam company and was previously called B2121 TLR2-IN-C29. B2121-5 is the same size as the 5 mg size of ab285439.
<b>CAS Number</b>	363600-92-4

#### Properties

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<b>Chemical name</b>	3-[[[(2-Hydroxy-3-methoxyphenyl)methylene]amino]-2-methyl-benzoic acid
<b>Molecular weight</b>	285.29
<b>Molecular formula</b>	C <sub>16</sub> H <sub>15</sub> NO <sub>4</sub>
<b>PubChem identifier</b>	3579893
<b>Storage instructions</b>	Shipped at 4°C. Store at -20°C. This product is air and light sensitive and impurities can occur as a result of air oxidation or due to metabolism by microbes.
<b>Solubility overview</b>	Soluble in DMSO
<b>SMILES</b>	<chem>CC1=C(C=CC=C1NC=C2C=CC=C(C2=O)OC)C(=O)O</chem>
<b>Source</b>	Synthetic

**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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- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery

- 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

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.com/abpromise> or contact our technical team.

## **Terms and conditions**

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- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors
- Abcam biochemicals are novel compounds and we have not tested their biological activity in house. Please use the literature to identify how to use these products effectively. If you require further assistance please contact the scientific support team