

Hello Bio, Inc.  
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## DATASHEET

D 4476

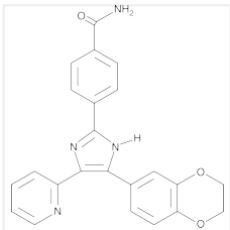
### Product overview

<b>Name</b>	D 4476
<b>Cat No</b>	HB2167
<b>Biological action</b>	Inhibitor
<b>Purity</b>	>99%
<b>Description</b>	TGF- $\beta$ RI and CK1 inhibitor

### Solubility & Handling

<b>Storage instructions</b>	+4 °C
<b>Solubility overview</b>	Soluble in DMSO (100mM) or ethanol (50mM)
<b>Important</b>	This product is for RESEARCH USE ONLY and is not intended for therapeutic or diagnostic use. Not for human or veterinary use.

### Chemical Data

<b>Chemical name</b>	4-[4-(2,3-Dihydro-1,4-benzodioxin-6-yl)-5-(2-pyridinyl)-1H-imidazol-2-yl]benzamide
<b>Molecular Weight</b>	398.41
<b>Chemical structure</b>	

<b>Molecular Formula</b>	C <sub>23</sub> H <sub>18</sub> N <sub>4</sub> O <sub>3</sub>
<b>CAS Number</b>	301836-43-1
<b>PubChem identifier</b>	6419753
<b>SMILES</b>	O=C(N)C4=CC=C(C=C4)C1=NC(C2=CC(OCCO5)=C5C=C2)=C(C3=NC=CC=C3)N1
<b>InChiKey</b>	DPDZHVCKYBCJHW-UHFFFAOYSA-N