

## ODQ

Cat. No. CEI-0661

Lot. No. (See product label)

### Introduction

#### Description

A specific inhibitor OF soluble guanylyl cyclase (sGC) (IC<sub>50</sub> = 20 nM). ODQ is a useful and selective tool to elucidate the physiological importance of the NO-cGMP pathway.

### Product Information

<b>Appearance</b>	White solid
<b>CAS No.</b>	41443-28-1
<b>Molecular Formula</b>	C <sub>9</sub> H <sub>5</sub> N <sub>3</sub> O <sub>2</sub>
<b>Chemical Name</b>	1H-[1,2,4]oxadiazolo[4,3-a]quinoxalin-1-one
<b>Molecular Weight</b>	395.43
<b>Purity</b>	>95% by HPLC
<b>Targets</b>	GUCY1A3
<b>Solubility</b>	DMSO (~ 100 mM) or Ethanol (~ 10 mM)

### Storage and Shipping Information

<b>Storage</b>	-20 centigrade
<b>Shipping Conditions</b>	Gel pack