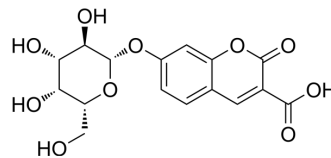


## CUG

Cat. No.:	HY-D1026
CAS No.:	64664-99-9
Molecular Formula:	C <sub>16</sub> H <sub>16</sub> O <sub>10</sub>
Molecular Weight:	368.29
Target:	Fluorescent Dye
Pathway:	Others
Storage:	4°C, protect from light * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)



## BIOLOGICAL ACTIVITY

### Description

CUG (3-Carboxyumbelliferyl-β-D-galactopyranoside) is a fluorogenic substrate ( $\lambda_{ex}$ =386,  $\lambda_{em}$ =445 nm,  $\epsilon$ =32K).

**Caution: Product has not been fully validated for medical applications. For research use only.**

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