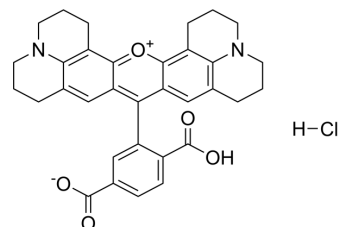


## 6-ROX hydrochloride

<b>Cat. No.:</b>	HY-D0053A
<b>CAS No.:</b>	1689512-96-6
<b>Molecular Formula:</b>	C <sub>33</sub> H <sub>31</sub> ClN <sub>2</sub> O <sub>5</sub>
<b>Molecular Weight:</b>	571.06
<b>Target:</b>	Fluorescent Dye
<b>Pathway:</b>	Others
<b>Storage:</b>	4°C, sealed storage, away from moisture * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)



### BIOLOGICAL ACTIVITY

#### Description

6-ROX (6-Carboxy-X-rhodamine) hydrochloride, a fluorescent marker of oligonucleotides, acts as a receptor coupled to 5-FAM and as a donor in FRET imaging. Excitation wavelength: 568 nm. Emission wavelength: 568 nm.

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

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