

UiO-66-(COOH)₂

Product Name:	UiO-66-(COOH) ₂
Alternative names	Zr-UiO-66-(COOH) ₂ , Zirconium(IV) oxo pyromellitate
Linker name & formula	Pyromellitic acid, C ₆ H ₂ (COOH) ₄
Catalog no.	400511-5G / 400511-10G / 400511-25G
Product formula:	Zr ₆ O ₄ (OH) ₄ (C ₆ H ₂ (COOH) ₂ (COO) ₂) ₆
Country of Origin:	Norway
Appearance (colour)	White
Appearance (form)	Powder
Structure:	Single phase, confirms to UiO-66 structure
Surface area (BET)	400 - 650 m ² /g
Net weight options:	5 g / 10 g / 25 g
Price	EUR 1090 / 1980 / 4650
Packaging type	Glass vial/Plastic bottle
Thermal stability / decomposition temperature	Decomposition onset: 300 °C in air.
Chemical compatibility	Unstable in aqueous base, pH >7.
Dust hazard note	Do not inhale, work under ventilation, PPE recommended (dust mask, gloves, goggles)