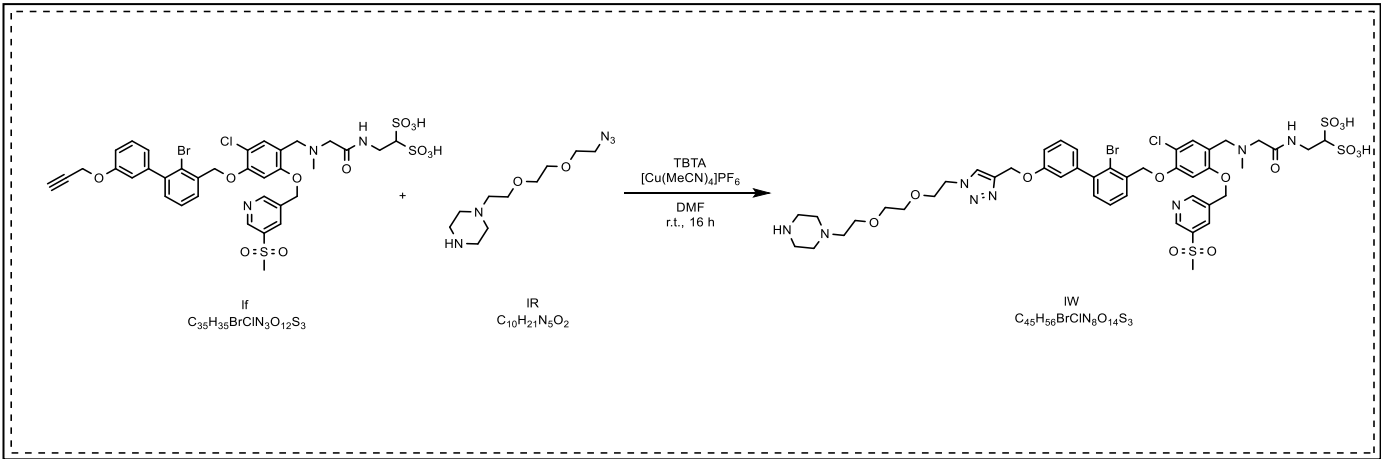


FK_371: SDM2: PEG2-Pipzerazin-Linker



Edukt	Summenformel	M [g/mol]	m [mg]	n [μmol]	ρ [g/cm ³]	V [ml]	eq.
Alkin If	C ₃₆ H ₃₆ BrClN ₃ O ₁₂ S ₃	914.25	20.0	21.9			1.00
Azid IH	C ₁₀ H ₂₁ O ₂ N ₅	243.31	8.0	32.8			1.50
Cu-Kat	C ₈ H ₁₂ CuF ₆ N ₄ P	372.72	4.4	11.8			0.50
TBTA	C ₃₀ H ₃₀ N ₁₀	530.64	0.1	0.2			0.01
DMF						1.50	
	mg/μmol		m 100 % [mg]	n 100 % [μmol]	Ausbeute [mg]	Ausbeute [μmol]	Ausbeute [%]
Produkt	C ₄₅ H ₅₆ BrClN ₈ O ₁₄ S ₃	1144.54	25.04	21.9	17.0	14.9	67.9

17kjnhnj

Versuchsdurchführung

- Übliches Vorgehen vg. FK_312
- Semi-Präp, C-18, 20-60% MeCN, 45 min, 6 mL/min, Rt = 25 min
- Farbloses Pulver, FK_371-X (DMSO-d6, sauber)