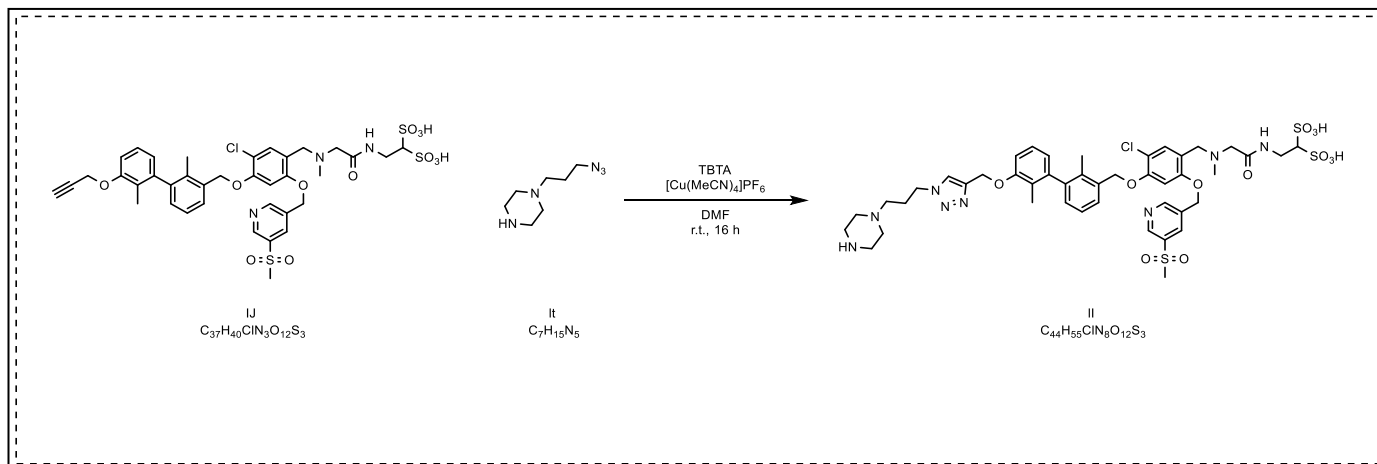


FK_348: SDM3: Piperazin-Linker



Edukt	Summenformel	M [g/mol]	m [mg]	n [μmol]	ρ [g/cm ³]	V [ml]	eq.
Alkin IJ	$C_{37}H_{40}ClN_3O_{12}S_3$	850.39	15.0	17.6			1.00
Azid IH	$C_7H_{15}N_3$	141.22	3.7	26.5			1.50
Cu-Kat	$C_8H_{12}CuF_6N_4P$	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	$C_{44}H_{55}ClN_8O_{12}S_3$	1019.62	17.99	17.6	8.0	7.8	44.5

Versuchsdurchführung

- Übliches Vorgehen vg. **FK_312**
- Semi-Präp, hydro-RP, 35-60% MeCN, 45 min, 6 mL/min, Rt = 20 min
- Farbloses Pulver, **FK_348-X**