

Reaction Extraction Task: "Please list every reaction in this image <image> in detail. For each reaction, include the category and unique ID of each object, along with their coordinates [x1, y1, x2, y2]. Categories include Structure [Str] and Text [Txt]. Describe their roles in each reaction(<Rxn/st> to <Rxn/ed>)... Structured output format should be:[Rxn/st][Rct/st](object 1)...[Rct/ed][Cnd/st](object 2)...[Cnd/ed][Prd/st](object 3)...[Prd/ed][Rxn/ed],[Rxn/st]... "

Text

Encoder

Condition OCR and Role Identification Task: "For the given image <image>, what words are written in this text box<objs>?, And please indicate the condition role[Role] of each word in: solvent[Svt], agent[Agt], temperature[Agt], time [Time] and yield[Yld].

Structured output format should be: 'Text content'[Role],..."

Task Instructions